

IN THE SPECIFICATION

Please replace the ABSTRACT with the following

The invention relates to polynucleotides which encode a protein kinase A anchor proteins (AKAP) and the use of such polynucleotides to generate AKAP polypeptides or fusion proteins containing AKAP proteins. Also described are methods of determining the interaction of AKAP proteins with regulatory subunits of protein kinase A and methods for identifying cell-permeable substances.